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HEAT EXCHANGERS
First Named Inventor: James Lovette
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**TRANSMITTAL**

Electronic Version v1.1

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Title of Invention	MULTI-LEVEL MICROCHANNEL HEAT EXCHANGERS									
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Confirmation Number: 3319										
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Thomas B. Haverstock Registered Number: 32571</td><td>/tbh/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney		
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Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>COOL01400B-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	COOL01400B-usidst.xml		us-ids.dtd		us-ids.xsl
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	us-ids.dtd									
	us-ids.xsl									
Comments										



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of
Invention

MULTI-LEVEL MICROCHANNEL HEAT EXCHANGERS

Application Number: 10/612241



Confirmation Number: 3319

First Named Applicant: James Lovette

Attorney Docket Number:

Search string: (5727618 or 5774779 or 5800690 or 5801442
or 5835345 or 5858188 or 5863708 or 5870823
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or 5964092 or 5965001 or 5997713 or 5998240
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or 6096656 or 6100541 or 6101715 or 6126723
or 6129145 or 6131650 or 6146103 or 6159353
or 6174675 or 6176962 or 6186660 or 6210986
or 6216343 or 6221226 or 6234240 or 6238538
or 6301109 or 6313992 or 6317326 or 6321791
or 6322753 or 6324058 or 6337794 or 6351384
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or 6406605 or 6424531).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5727618	1998-03-17	Mundinger et al.			
	2	5774779	1998-06-30	Tuchinskiy			
	3	5800690	1998-09-01	Chow et al.			
	4	5801442	1998-09-01	Hamilton et al.			
	5	5835345	1998-11-10	Staskus et al.			
	6	5858188	1999-01-12	Soane et al.			
	7	5863708	1999-01-26	Zanzucchi et al.			
	8	5870823	1999-02-16	Bezama et al.			
	9	5880524	1999-03-09	Xie			
	10	5874795	1999-02-23	Sakamoto			
	11	5901037	1999-05-04	Hamilton et al.			

	12	5936192	1999-08-10	Tauchi	
	13	5964092	1999-10-12	Tozuka et al.	
	14	5965001	1999-10-12	Chow et al.	
	15	5997713	1999-12-07	Beetz, Jr. et al.	
	16	5998240	1999-12-07	Hamilton et al.	
	17	6007309	1999-12-28	Hartley	
	18	6054034	2000-04-25	Soane et al.	
	19	6068752	2000-05-30	Dubrow et al.	
	20	6090251	2000-07-18	Sundberg et al.	
	21	6096656	2000-08-01	Matzke et al.	
	22	6100541	2000-08-08	Nagle et al.	
	23	6101715	2000-08-15	Fuesser et al.	
	24	6126723	2000-10-03	Drost et al.	
	25	6129145	2000-10-10	Yamamoto et al.	
	26	6131650	2000-10-17	North et al.	
	27	6146103	2000-11-14	Lee et al.	
	28	6159353	2000-12-12	West et al.	
	29	6174675	2001-01-16	Chow et al.	B1
	30	6176962	2001-01-23	Soane et al.	B1
	31	6186660	2001-02-13	Kopf-Sill et al.	B1
	32	6210986	2001-04-03	Arnold et al.	B1
	33	6216343	2001-04-17	Leland et al.	B1
	34	6221226	2001-04-24	Kopf-Sill	B1
	35	6234240	2001-05-22	Cheon	B1
	36	6238538	2001-05-29	Parce et al.	B1
	37	6301109	2001-10-09	Chu et al.	B1
	38	6313992	2001-11-06	Hildebrandt	B1
	39	6317326	2001-11-13	Vogel et al.	B1
	40	6321791	2001-11-27	Chow	B1
	41	6322753	2001-11-27	Lindberg et al.	B1
	42	6324058	2001-11-27	Hsiao	B1
	43	6337794	2002-01-08	Agonafer et al.	B1
	44	6351384	2002-02-26	Daikoku et al.	B1
	45	6415860	2002-07-09	Kelly et al.	B1
	46	6417060	2002-07-09	Tavkhelidze et al.	B1
	47	6388317	2002-05-14	Reese	B1

	48	6400012	2002-06-04	Miller et al.	B1
	49	6406605	2002-06-18	Moles	B1
	50	6424531	2002-07-23	Bhatti et al.	B1

Signature

Examiner Name	Date